

ABSTRACT

A pipe flaring apparatus for use in flaring the end of a pipe preferably comprises a housing, a three jaw clamping chuck (3) in the housing which
5 clamps the pipe (11) as the chuck (3) is propelled along an inclined surface (10a) of a chuck clamp (10) also in the housing by the operation of an outer piston (4) slidable in the housing by mechanical or hydraulic means. An inner piston (5) also mounted in the housing and preferably within the outer piston propels the required flaring tool (6) inwardly compressing pipe end (11a)
10 between the clamping chuck die (3a) and a pipe flaring tool forming face (6b) to form an appropriate flare (11b) on the pipe end (11a). When the inner and outer pistons (4, 5) are deactivated resilient members preferably in the form of helical compression springs (8a,8b) disengage the flaring head tool (6) and the clamping chuck (3) from the flared pipe (11a). The pipe (11) can easily be
15 withdrawn through the chuck (3) and chuck clamp (10).